

Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/579,341
				Confirmation Number	Unknown
				Filing Date	May 15, 2006
				First Named Inventor	Scott GAYNOR
				Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	Q92644
Sheet	1	of	2		

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 6,605,373	B2	08-12-2003	Woo et al.
		US 6,362,310	B1	03-26-2002	Woo et al.
		US 6,255,449	B1	07-03-2001	Woo et al.
		US 6,255,447	B1	07-03-2001	Woo et al.
		US 6,169,163	B1	01-02-2001	Woo et al.
		US 5,962,631		10-05-1999	Woo et al.
		US 5,728,801		03-17-1998	Wu et al.
		US 5,777,070		07-07-1998	Inbasekaran et al.

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

## NON PATENT LITERATURE DOCUMENTS

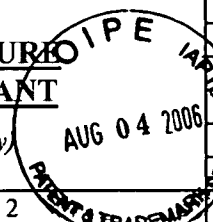
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Norio MIYURA et al., "Palladium-Catalyzed Cross-Coupling Reactions of Organoboron Compounds", Chemical Review, 1995, pages 2457-2483, vol. 95, American Chemical Society.	
		I. COLON et al., "High Molecular Weight Aromatic Polymers by Nickel Coupling of Aryl Polychlorides", Journal of Polymer Science: Part A: Polymer Chemistry Edition, 1990, pages 367-383, vol. 28, John Wiley & Sons, Inc.	
		Ismael Colon et al., "Coupling of Aryl Chlorides by Nickel and Reducing Metals", Journal of Organic Chemistry, 1986, pages 2627-2637, vol. 51, American Chemical Society.	
		Masahiko IYODA et al., "Homocoupling of Aryl Halides Using Nickel(II) Complex and Zinc in the Presence of Et <sub>4</sub> NI. An Efficient Method for the Synthesis of Biaryls and Bipyridines", Bulletin of the Chemical Society of Japan, 1990, pages 80-87, vol. 63, No. 1, The Chemical Society of Japan.	
		Takakazu YAMAMOTO, "Electrically Conducting and Thermally Stable $\Pi$ -Conjugated Poly(Arylene)S Prepared by Organometallic Processes", Progress in Polymer Science, 1992, pages 1153-1205, vol. 17, Pergamon Press Ltd.	
		Wayne R. SORENSON et al., "Preparative Methods of Polymer Chemistry", Second Edition, 1968, pages 1-504, Interscience Publishers.	
		P.E. BURROWS et al., "Metal ion dependent luminescence effects in metal tris-quinolate organic heterojunction light emitting devices", Applied Physics Letters, 1994, pages 2718-2720, vol. 64, No. 20, American Institute of Physics.	
		Yuji HAMADA et al., "High Luminance in Organic Electroluminescent Devices with Bis(10-hydroxybenzo[h]quinolinato)beryllium as an Emitter", Chemistry Letters, 1993, pages 905-906, The Chemical Society of Japan	

Examiner Signature	/Clinton Brooks/	Date Considered	09/08/2009
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(Page 1 of 2)

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		Yuji HAMADA et al., "Organic Electroluminescent Devices with Bright Blue Emission", Optoelectronics-Devices and Technologies, 1992, pages 83-93, vol. 7, No. 1, MITA Press.	
		Junji KIDO et al., "Blue Electroluminescent 1,2,4-Triazole Derivative", Chemistry Letters, 1996, pages 47-48.	
		Masayoshi YOSHIDA et al., "Three-layered multicolor organic electroluminescent device", Applied Physics Letters, 1996, pages 734-736, vol. 69, No. 6, American Institute of Physics.	
		Xiao-Chang LI et al., "Synthesis and Optoelectronic Properties of Aromatic Oxadiazole Polymers", Journal of Chemical Society, Chemical Commun., 1995, pages 2211-2212.	
		Y. YANG et al., "Electron injection polymer for polymer light-emitting diodes", Journal of Applied Physics, 1995, pages 4807-4809, vol. 77, No. 9, American Institute of Physics.	
		Marko STRUKELJ et al., "Design and Application of Electron-Transporting Organic Materials", Science, 1995, pages 1969-1972, vol. 267.	
		Takakazu YAMAMOTO et al., "Polymer Light-Emitting Diodes with Single- and Double-Layer Structures Using Poly(2,3-diphenylquinoxaline-5,8-diyl)", Japan Journal of Applied Physics, 1994, pages L250-L253, vol. 33, Part 2, No. 2B.	
		D. O'Brien et al., "Electroluminescence applications of a poly(phenyl quinoxaline)", Synthetic Metals, 1996, pages 105-108, vol. 76, Elsevier Science S.A.	
		M.S. WEAVER et al., "Recent progress in polymers for electroluminescence: microcavity devices and electron transport polymers", Thin Solid Films, 1996, pages 39-47, vol. 273, Elsevier Science S.A.	

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